

B4
conc. result, it is possible to produce a material of a
correspondingly high ohmic resistance and mechanical
stability. This enables the use of filaments with large, flat
sections, without the conductor cross section, which is
important for the electrical resistance, leading to a low
resistance, and without mechanical instabilities occurring
because of the large surface area and under the influence of
gravity. Even at high operating temperatures, a sagging or
flowing of the filament material does not occur.--

✓
Please replace the paragraph beginning at page 12, line
14, with the following rewritten paragraph:

B5 --There exist various possibilities of improving and
further developing the teaching of the present invention in an
advantageous manner. To this end, one may refer to the
following detailed description of a preferred embodiment of a
light source with reference to the drawing. In conjunction
with the detailed description of a preferred embodiment of a
light source with reference to the drawing, also generally
preferred improvements and further developments of the
teaching are described.--

✓
On page 12, between lines 24 and 25, insert

B6 --Brief Description of the Drawings--.

✓
Please replace the paragraph beginning at page 12, line
27, with the following rewritten paragraph:

sub
B7 --Figure 2 is a perspective side view of the embodiment
of Figure 1, 90° out of phase relative to the view of Figure
1, --

✓
Please replace the paragraph beginning at page 12, line
30, with the following rewritten paragraph:

B8 --Figure 3 is a top view of the embodiment of Figure 1;--

On page 12, between lines 31 and 32, insert ✓

B9 --Figure 4 is a view similar to Figure 1 and schematically illustrating a second embodiment of the invention; and

Figure 5 is a top view of the embodiment of Figure 4.
Detailed Description of the Preferred Embodiments--.

On page 14, between lines 23 and 24, insert ✓

B10 --Figures 4 and 5 illustrate a further embodiment of the invention wherein the filament 2 has a flat section 4 which is in the form of a longitudinal cylindrical jacket which includes a lengthwise extending opening. Also, as best seen in Figure 5, the cylindrical jacket defines a diameter which is only slightly smaller than a diameter defined by the bulb 1. Also, the bulb defines a longitudinal axis 12 and the filament 2 is configured to define a coaxial center axis.

From the above description, it will be apparent that the phrase "flat section" as used herein is intended to refer to a broad surface which may be planar or curved.--

In the Claims:

Cancel Claims 1-3, 21, and 22, without prejudice.

✓
Add the following new Claims 29-47:

B11 29. (New) A light source comprising
a bulb,
a filament mounted within said bulb and which includes a flat section,
a heating device for the filament whereby the filament can be heated to cause the emission of both visible light and heat radiation, and
wherein said bulb includes an inner surface which includes a mirror coating which comprises a dielectric